

**PALM INTRANET**

Day : Monday
Date: 6/28/2004

Time: 14:54:39

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name**First Name**

manfredi

john

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FILE 'MEDLINE, EMBASE, BIOSIS, SCISEARCH' ENTERED AT 16:23:07 ON 28 JUN
2004

L1 147 S EXTEIN
L2 1068 S INTEIN
L3 0 S (PROTEIN-PROTIEN(W) INTERACTION)
L4 126974 S (PROTEIN(W) SPLICING) OR (PROTEIN-PROTEIN(W) INTERACTION) OR (P
L5 90 S L1(S)L4
L6 389 S L2(S)L4
L7 125 S L1 AND L4
L8 126974 S L4 OR (PROTEIN(W) INTERACT?)
L9 33 DUP REM L5 (57 DUPLICATES REMOVED)
L10 122 DUP REM L6 (267 DUPLICATES REMOVED)
L11 20 S L9 AND PY<=2001
L12 79 S L10 AND PY<=2001
L13 65 S L10 AND PY<=2000
L14 80261 S (PROTEIN-PROTEIN(W) INTERACT?) OR (PROTEIN(W) INTERACT)
L15 116970 S PROTEIN INTERACTION
L16 116970 S (PROTEIN(W) INTERACTION)
L17 52 S L2 AND (L15 OR L14)
L18 31 DUP REM L17 (21 DUPLICATES REMOVED)
L19 11 S L18 AND PY<=2001
L20 29 DUP REM L19 L11 (2 DUPLICATES REMOVED)

L19 ANSWER 1 OF 11 MEDLINE on STN
AU Ozawa T; Takeuchi T M; Kaihara A; Sato M; Umezawa Y
TI Protein splicing-based reconstitution of split green fluorescent protein
for monitoring protein-protein interactions
in bacteria: improved sensitivity and reduced screening time.
SO Analytical chemistry, (2001 Dec 15) 73 (24) 5866-74.
Journal code: 0370536. ISSN: 0003-2700.

L19 ANSWER 2 OF 11 MEDLINE on STN
AU Ozawa T; Kaihara A; Sato M; Tachihara K; Umezawa Y
TI Split luciferase as an optical probe for detecting protein-
protein interactions in mammalian cells based on protein
splicing.
SO Analytical chemistry, (2001 Jun 1) 73 (11) 2516-21.
Journal code: 0370536. ISSN: 0003-2700.

L19 ANSWER 3 OF 11 MEDLINE on STN
AU Kim J J; Rho S H; Im Y J; Kim E J; Eom S H
TI Crystallization and preliminary X-ray diffraction studies of the guanylate
kinase-like domain of PSD-95 protein from rat.
SO Acta crystallographica. Section D, Biological crystallography, (2001
Apr) 57 (Pt 4) 616-7.
Journal code: 9305878. ISSN: 0907-4449.

L19 ANSWER 4 OF 11 MEDLINE on STN
AU Ozawa T; Nogami S; Sato M; Ohya Y; Umezawa Y
TI A fluorescent indicator for detecting protein-protein
interactions in vivo based on protein splicing.
SO Analytical chemistry, (2000 Nov 1) 72 (21) 5151-7.
Journal code: 0370536. ISSN: 0003-2700.

L19 ANSWER 5 OF 11 MEDLINE on STN

AU Severinov K; Muir T W
 TI Expressed protein ligation, a novel method for studying protein-protein interactions in transcription.
 SO Journal of biological chemistry, (1998 Jun 26) 273 (26) 16205-9.
 Journal code: 2985121R. ISSN: 0021-9258.

L19 ANSWER 6 OF 11 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AU Valentine A.M.; Ishmael F.T.; Shier V.K.; Benkovic S.J.
 TI A zinc ribbon protein in DNA replication: Primer synthesis and macromolecular interactions by the bacteriophage T4 primase.
 SO Biochemistry, (18 Dec 2001) 40/50 (15074-15085).
 Refs: 59
 ISSN: 0006-2960 CODEN: BICHAW

L19 ANSWER 7 OF 11 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AU Ozawa T.; Umezawa Y.
 TI Detection of protein-protein interactions in vivo based on protein splicing.
 SO Current Opinion in Chemical Biology, (1 Oct 2001) 5/5 (578-583).
 Refs: 36
 ISSN: 1367-5931 CODEN: COCBF4

L19 ANSWER 8 OF 11 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AU Robinson C.V.; Cowburn D.
 TI Analytical techniques: From individual proteins to whole cells.
 SO Current Opinion in Chemical Biology, (1 Oct 2001) 5/5 (565-566).
 ISSN: 1367-5931 CODEN: COCBF4

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 on STN
 AU Evans T.C. Jr.; Xu M.-Q.
 TI Intein-mediated protein ligation: Harnessing nature's escape artists.
 SO Biopolymers - Peptide Science Section, (1999) 51/5 (333-342).
 Refs: 47
 ISSN: 0006-3525 CODEN: BPSSFT

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 on STN
 AU Iakovenko A.; Rostkova E.; Merzlyak E.; Hillebrand A.M.; Thoma N.H.; Goody R.S.; Alexandrov K.
 TI Semi-synthetic Rab proteins as tools for studying intermolecular interactions.
 SO FEBS Letters, (2000) 468/2-3 (155-158).
 Refs: 14
 ISSN: 0014-5793 CODEN: FEBLAL

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 on STN
 AU Kinsland C.; Taylor S.V.; Kelleher N.L.; McLafferty F.W.; Begley T.P.
 TI Overexpression of recombinant proteins with a C-terminal thiocarboxylate: Implications for protein semisynthesis and thiamin biosynthesis.
 SO Protein Science, (1998) 7/8 (1839-1842).
 Refs: 18

ISSN: 0961-8368 CODEN: PRCIEI